

| <p style="text-align: center;"><b>INFORMATION DISCLOSURE CITATION</b><br/>(Use several sheets if necessary)</p> <p style="text-align: right;">AUG 09 2004<br/>U.S. PATENT AND TRADEMARK OFFICE</p>  |                 |   |                   | Docket Number (Optional)<br><b>7604/51/1</b> |            | Application Number<br><b>10/764,137</b> |                            |
|---|-----------------|---|-------------------|--|------------|---|----------------------------|
|   |                 |   |                   | Applicant(s)<br><b>Chassapis, et al.</b>     |            |   |                            |
|   |                 |   |                   | Filing Date<br><b>01/23/04</b>               |            | Group Art Unit<br><b>2155-2154</b>      |                            |
|   |                 |   |                   | <b>U.S. PATENT DOCUMENTS</b>                 |            |   |                            |
| *EXAMINER INITIAL   | REF             | DOCUMENT NUMBER   | DATE              | NAME   | CLASS      | SUBCLASS                                | FILING DATE IF APPROPRIATE |
| /J.P./  | <b>1</b>        | <b>6,510,350</b>  | <b>01/21/2003</b> | <b>Steen, III, et al.</b>                    | <b>700</b> | <b>9</b>                                | <b>04/07/2000</b>          |
| /J.P./  | <b>2</b>        | <b>6,499,054</b>  | <b>12/24/2002</b> | <b>Hesselink, et al.</b>                     | <b>709</b> | <b>204</b>                              | <b>12/02/1999</b>          |
| /J.P./  | <b>3</b>        | <b>6,261,103</b>  | <b>07/17/2001</b> | <b>Stephens, et al.</b>                      | <b>434</b> | <b>276</b>                              | <b>04/15/1999</b>          |
| /J.P./  | <b>4</b>        | <b>6,073,174</b>  | <b>06/06/2000</b> | <b>Montgomerie, et al.</b>                   | <b>709</b> | <b>224</b>                              | <b>03/21/1997</b>          |
| /J.P./  | <b>5</b>        | <b>5,805,442</b>  | <b>09/08/1998</b> | <b>Crater, et al.</b>                        | <b>364</b> | <b>138</b>                              | <b>05/30/1996</b>          |
| <b>U.S. PATENT APPLICATION PUBLICATIONS</b>   |                 |   |                   |  |            |   |                            |
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| <b>FOREIGN PATENT DOCUMENTS</b>   |                 |   |                   |  |            |   |                            |
| REF   | DOCUMENT NUMBER | DATE  | COUNTRY           | CLASS  | SUBCLASS   | Translation                             |                            |
|   |                 |   |                   |  |            | YES                                     | NO                         |
|   |                 |   |                   |  |            |   |                            |
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|   |                 |   |                   |  |            |   |                            |
| <b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>  |                 |   |                   |  |            |   |                            |
| /J.P./  | <b>6</b>        | Esche, et al., "An Open Approach to Undergraduate Laboratories," Enabling Engineering & Technology Education Through Information Technology, Proceedings of the Fall Regional Conference of the Middle Atlantic Section of ASEE, Hoboken, New Jersey, November 3-4, 2000. |                   |  |            |   |                            |
| /J.P./  | <b>7</b>        | Esche, et al., "Remotely Accessible Laoratory Approach for Undergraduate Education," Engineering Education Beyond the Millennium, Proceedings of the 2000 ASEE Annual Conference and Exposition, St. Louis, Missouri, June 18-21, 2000.                                   |                   |  |            |   |                            |
| EXAMINER<br><b>/Jeong Park/</b>   |                 |   |                   | DATE CONSIDERED                              |            | <b>12/13/2007</b>                       |                            |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |   |                   |  |            |   |                            |

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|   |     |   |            | Applicant(s)<br><b>Chassapis, et al.</b> |                             |                                  |                            |
|   |     |   |            | Filing Date<br>01/23/04                  | Group Art Unit<br>2155-2154 |                                  |                            |
| <b>U.S. PATENT DOCUMENTS</b>  |     |   |            |  |                             |                                  |                            |
| *EXAMINER INITIAL   | REF | DOCUMENT NUMBER   | DATE       | NAME                                     | CLASS                       | SUBCLASS                         | FILING DATE IF APPROPRIATE |
| /J.P./  | 8   | 5,366,896   | 11/22/1994 | Margrey, et al.                          | 436                         | 48                               | 07/30/1991                 |
| /J.P./  | 9   | 4,783,748   | 11/08/1998 | Swarztrauber, et al.                     | 364                         | 483                              | 03/04/1987                 |
| /J.P./  | 10  | 4,418,333   | 11/29/1983 | Schwarzbach, et al.                      | 340                         | 310                              | 06/08/1981                 |
|   |     |   |            |  |                             |                                  |                            |
|   |     |   |            |  |                             |                                  |                            |
| <b>U.S. PATENT APPLICATION PUBLICATIONS</b>   |     |   |            |  |                             |                                  |                            |
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|   |     |   |            |  |                             |                                  | YES                        |
|   |     |   |            |  |                             |                                  | NO                         |
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| /J.P./  | 11  | Esche, et al., "An Internet-Based Remote-Access Approach to Undergraduate Laboratory Education," <i>Engineering Education Without Boundaries, Proceedings of the Fall Regional Conference of the Middle Atlantic Section of ASEE, Washington, DC, November 6-7, 1998.</i> |            |  |                             |                                  |                            |
| /J.P./  | 12  | Esche, et al., "Expanding the Undergraduate Laboratory Experience Using Web Technology," <i>American Society for Engineering Education, 2001 Annual Conference and Exposition, June 24-27, 2001.</i>  |            |  |                             |                                  |                            |
| EXAMINER<br><b>/Jeong Park/</b>   |     |   |            | DATE CONSIDERED                          |                             | 12/13/2007                       |                            |
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|-------------------|---|--|
| /J.P./            | 13  | Esche, et al., "Remote Experimentation - One Building Block in Online Engineering Education," ASEE/SEFI International Conference on Global Changes in Engineering Education, Berlin, Germany, September 15-18, 2001. |
|                   | 14  | Esche, et al., "An Architecture for Multi-User Remote Laboratories," World Transactions on Engineering and Technology Education, Vol. 2, No. 1.  |
|                   | 15  | Esche, "On the Integration of Remote Experimentation into Undergraduate Laboratories - Technical Implementation," Manuscript submitted on May 21, 2003, International Journal of Instructional Media.                |
|                   | 16  | Esche, "On the Integration of Remote Experimentation into Undergraduate Laboratories - Pedagogical Approach," Manuscript submitted on May 21, 2003, International Journal of Instructional Media.                    |
|                   | 17  | Esche, "Remote Experimentation - An Indispensable Building Block of e-Learning Environments," Proceedings of the 2002 American Society for Engineering Education Annual Conference & Exposition, 2002.               |
| ↓                 | 18  | Hronmin, et al., "A Universal Platform for Remote Sensing and Controlling," SBIR proposal submitted to National Science Foundation by JDS Technologies on 6/15/01.   |
| /J.P./            | 19  | Hronmin, et al., "A Universal Platform for Remote Sensing and Controlling," National Science Foundation SBIR Phase I Final Report, Activities and Findings.  |
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